

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>			Attorney Docket: 4024-4029US1		Serial No.: TBA 10/607620	
			Applicant: Keith Kang and Greg Dudoff			
			Filing Date: June 27, 2003		Group Art Unit: 2839	
U.S. PATENT DOCUMENTS						
Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
Km	3,825,318	July 23, 1974	Croset et al.			August 10, 1972
	4,230,385	October 28, 1980	Ammon et al.			February 6, 1979
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	5,214,730	May 25, 1993	Nagasawa et al.			May 7, 1992
	5,259,052	November 2, 1993	Briggs et al.			February 11, 1991
	5,379,361	January 3, 1995	Maekawa et al.			January 3, 1995
	5,400,429	March 21, 1995	Ames et al.			August 8, 1994
	5,473,716	December 5, 1995	Lebby et al.			December 5, 1995
	5,579,426	November 26, 1996	Li et al.			November 26, 1996
	5,613,024	March 18, 1997	Shahid			December 21, 1995
	5,664,039	September 2, 1997	Grinderslev et al.			September 2, 1997
	5,743,785	April 28, 1998	Lundberg et al.			April 4, 1996
	5,761,350	June 2, 1998	Koh			June 2, 1998
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	Km	Pub. No. US2001/0051026	December 13, 2001	Steinberg et al.		

Examiner: <i>H. N. Guy</i>	Date Considered: <i>2/5/04</i>
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Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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<i>K</i>		Ayliffe, M.H., "Optomechanical, electrical and thermal packaging of large 2D optoelectronic device arrays for free-space optical interconnects", <i>SPIE</i> , Vol. 3490, pages 502-505.				
		Basavanhally, N.R. et al., "Optoelectronic Packaging of Two-Dimensional Surface Active Devices", <i>IEEE Transactions On Components, Packaging, And Manufacturing Technology - Part B</i> , Vol. 19, No. 1, pages 107-114, 1996.				
		Boisset, G.C. et al., "On-Die Diffractive Alignment Structures for Packaging of Microlens Arrays with 2-D Optoelectronic Device Arrays", <i>IEEE Photonics Technology Letters</i> , Vol. 8, No. 7, pages 918-920, July 1996.				
		Cryan, C.V., "Two-dimensional multimode fibre array for optical interconnects", <i>IEEE Electronic Letters Online No.</i> 19980073, October 23, 1997.				
		Giboney, K.S., "Parallel-Optical Interconnect Development at HP Laboratories", <i>SPIE</i> , Vol. 3005, pages 193-201, February 1997.				
		Hall, J.P. et al., "Packaging of VCSEL, MC-LED and Detector 2-D Arrays", Electronic Components and Technology Conference, pages 778-782, 1998.				
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<i>K</i>		Koyabu, K. et al., "Fabrication of Two-Dimensional Fiber Arrays Using Microferrules", <i>IEEE</i> , pages 11-19, 1998.				

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km	Lee, S.S., et al. "Self-Aligned Integration of 8 x 1 Micromachined Micro-Fresnel Lens Arrays And 8 x1 Vertical Cavity Surface Emitting Laser Arrays For Free-Space Optical Interconnect", <i>IEEE</i> , pages 31.2.1- 31.2.4, 1994.
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	McCormick, F.B., "Smart Pixel Optics and Packaging", IEEE/LEOS Summer Topical Meeting: Smart Pickels, pages 45 and 46, August 1996.
	Ohki, A. et al., "Multi-channel optical coupling between VCSEL arrays and multimode optical fibers for a 40-channel parallel optical interconnection module", <i>IEEE</i> , pages 47 and 48, 1998.
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	5,815,621	September 29, 1998	Sakai et al.			February 18, 1997
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<u>✓</u>	6,496,624	December 17, 2002	Hikita et al.			April 13, 1999
<u>kn</u>	Published Appln. No. US2002/0197047 A1	December 26, 2002	Basavanhally et al.			June 21, 2001
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Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
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	5,400,429	March 21, 1995	Ames et al.			August 8, 1994
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	6,246,813	June 12, 2001	Zheng			March 1, 1999
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						<input type="checkbox"/> Yes <input type="checkbox"/> No

### OTHER DOCUMENTS (continued)

Kn	International Search Report dated December 13, 2002
Kn	International Search Report dated December 17, 2002
Kn	International Search Report dated December 20, 2002
Kn	International Search Report dated January 2, 2003
Kn	International Search Report dated January 3, 2003

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